

# Lenovo Diagnostics - Log



7/21/2024, 1:44:56 PM - Passed  
No errors found

**Final Result Code:** W3H1QSVPAQN6-AV85SJ  
**Model:** INVALID  
**Serial Number:** INVALID  
**BIOS Version:** EFCN59WW  
**Application Version:** Lenovo Diagnostics Evolution 5.11.0.40  
**Machine Type-Model:** INVALID  
**Wired Ethernet MAC Address 1:** 54:05:DB:21:66:BF  
**Wireless MAC Address:** 38:68:93:5E:DF:67  
**Test Start Time & Date:** 7/21/2024, 1:44:56 PM  
**Test End Time & Date:** 7/21/2024, 2:41:36 PM



Modules	Test Results
Audio Controller	✓ Passed
Battery	✓ Passed
Bluetooth	✓ Passed
Processor	✓ Passed
Display	✓ Passed
Display Interface	✓ Passed
Keyboard	✓ Passed
Memory	✓ Passed
Motherboard	✓ Passed
Storage	✓ Passed
Video Card	✓ Passed
Wired Ethernet	✓ Passed
Wireless	✓ Passed

Total modules tested: 13    Passed: 13    Failed: 0    Canceled: 0    Warning: 0    Not Applicable: 0

**Audio Controller**

✓ **Audio Controller**

**Result Code:** WAC0000700000-NKSBQF

<b>UDI:</b>	ac1
<b>Driver version:</b>	10.0.19041.4355
<b>Manufacturer:</b>	NVIDIA
<b>High Definition Audio specification:</b>	1.0
<b>Number of input streams:</b>	4
<b>Number of output streams:</b>	4
<b>Number of bidirectional streams:</b>	0

7/21/2024, 1:44:56 PM - CORB Status Test	Passed (0s) ✓
7/21/2024, 1:44:56 PM - Output Stream Test	Passed (5s) ✓
7/21/2024, 1:45:02 PM - Input Stream Test	Passed (5s) ✓

✓ **Audio Controller**

**Result Code:** WAC0000700000-NKSBQF

<b>UDI:</b>	ac2		
<b>Driver version:</b>	10.25.0.8130		
<b>Manufacturer:</b>	Intel		
<b>High Definition Audio specification:</b>	1.0		
<b>Number of input streams:</b>	7		
<b>Number of output streams:</b>	9		
<b>Number of bidirectional streams:</b>	0		
7/21/2024, 1:45:07 PM - CORB Status Test		Passed (0s)	
7/21/2024, 1:45:07 PM - Output Stream Test		Passed (5s)	
7/21/2024, 1:45:12 PM - Input Stream Test		Passed (5s)	

<b>Battery</b>		
<b>Battery</b>		<b>Result Code:</b> WBA0000100000-NKSBQF
<b>UDI:</b>	bat	
<b>Resources:</b>		
<b>Resource type</b>	Battery	
<b>Index</b>	0	
<b>Chemistry</b>	LiP	
<b>Manufacturer</b>	Celxpert	
<b>Serial number</b>	3481	
<b>Design voltage</b>	15.4 Volts	
<b>Full charge capacity</b>	49.47 Wh (3212 mAh)	
<b>Design capacity</b>	60 Wh (3896 mAh)	
<b>Cycle count</b>	103	
<b>FRU part number</b>	L19C4PC0	
<b>Firmware version</b>	760006-60101	
<b>Driver version</b>	10.0.19041.1	
7/21/2024, 1:45:17 PM - Battery Health Test		Passed (0s)
7/21/2024, 1:45:17 PM- <b>Message:</b> Total Battery Charge: 47.0%		

<b>Bluetooth</b>		
<b>Bluetooth Adapter</b>		<b>Result Code:</b> WBT0000100000-NKSBQF
<b>UDI:</b>	Bluetooth Adapter	
<b>Resources:</b>		
<b>Resource type</b>	Bluetooth	
<b>Index</b>	0	
<b>Bluetooth Device Name</b>	Intel(R) Wireless Bluetooth(R)	
<b>Manufacturer</b>	Intel Corporation	

Driver version	23.60.0.1
7/21/2024, 1:45:17 PM - Scan Test	Passed (14s)
7/21/2024, 1:45:31 PM- <b>Message:</b> Devices found: OPPO F11 Pro, Redmi Note 10 5G, TesPro V4_11251	

## Processor

Intel(R) Core(TM) i7-10750H CPU @ 2.60GHz	<b>Result Code:</b> WCP0023E00000-NKSBQF
<b>UDI:</b>	Intel(R) Core(TM) i7-10750H CPU @ 2.60GHz - INTEL (0)
<b>Model:</b>	Intel(R) Core(TM) i7-10750H CPU @ 2.60GHz
<b>Vendor:</b>	INTEL
<b>Number of Cores:</b>	6
<b>Number of Threads:</b>	12
<b>Signature:</b>	A0652h
<b>Current Speed:</b>	2.596163 GHz
<b>Features:</b>	ADX, AES, AVX, AVX2, BMI2, CLMUL, EIST, EM64T, FMA, HTT, HWP, IdaTurboBoost, MMX, RDRAND, RDSEED, SSE, SSE2, SSE3, SSE4.1, SSE4.2, SSSE3, VMX, X87, XD
<b>Cache L1:</b>	6 x 32 KB CPU_DATA_CACHE, 6 x 32 KB CPU_INSTRUC-TION_CACHE
<b>Cache L2:</b>	6 x 256 KB CPU_UNIFIED_CACHE
<b>Cache L3:</b>	12 MB CPU_UNIFIED_CACHE
<b>Driver version:</b>	10.0.19041.4355
7/21/2024, 1:45:31 PM - BT Instruction Test	Passed (0s)
7/21/2024, 1:45:31 PM - x87 Floating Point Test	Passed (0s)
7/21/2024, 1:45:31 PM - MMX Test	Passed (0s)
7/21/2024, 1:45:31 PM - SSE Test	Passed (0s)
7/21/2024, 1:45:31 PM - AES Test	Passed (0s)
7/21/2024, 1:45:31 PM - Stress Test	Passed (600s)

## Display

Generic Display	<b>Result Code:</b> WMO000G000000-NKSBQF
<b>UDI:</b>	dpy1
<b>Driver version:</b>	10.0.19041.4355
<b>Display Index:</b>	1
<b>Current Resolution:</b>	1920x1080
<b>Manufacturer id:</b>	AUO
<b>EDID Version:</b>	1.4
<b>Native Resolution:</b>	1920x1080
<b>Screen Size:</b>	34cm x 19cm
<b>Input Type:</b>	Digital
7/21/2024, 1:55:31 PM - Resolution Fitting Test	Passed (0s)
7/21/2024, 1:55:31 PM- <b>Message:</b> Your system can take full advantage of your display resolution.	

## Display Interface

## Generic Display

**Result Code:** WDI0000300000-NKSBQF

<b>UDI:</b>	dpy1
<b>Driver version:</b>	10.0.19041.4355
<b>Display Index:</b>	1
<b>Current Resolution:</b>	1920x1080
<b>Manufacturer id:</b>	AUO
<b>EDID Version:</b>	1.4
<b>Native Resolution:</b>	1920x1080
<b>Screen Size:</b>	34cm x 19cm
<b>Input Type:</b>	Digital

7/21/2024, 1:55:31 PM - EDID Checksum Test	Passed (0s)
7/21/2024, 1:55:31 PM- <b>Message:</b> Checksum valid.	
7/21/2024, 1:55:31 PM - Display Communication Test	Passed (0s)
7/21/2024, 1:55:32 PM- <b>Message:</b> Test executed with success.	

## Keyboard

### Keyboard

**Result Code:** WKB0000300000-NKSBQF

<b>UDI:</b>	Keyboard
<b>Resources:</b>	
<b>Resource type</b>	Keyboard
<b>Index</b>	1
<b>PS/2 keyboard</b>	Detected
<b>Driver version</b>	10.0.19041.1
<b>Resource type</b>	Keyboard
<b>Index</b>	2
<b>Vendor ID</b>	1165
<b>Product ID</b>	49408
<b>USB keyboard</b>	[ITE Tech. Inc. - ITE Device(8910)]
<b>Driver version</b>	10.0.19041.1

7/21/2024, 1:55:32 PM - PS/2 keyboard test	Passed (5s)
7/21/2024, 1:55:37 PM - USB keyboard test	Passed (0s)

## Memory

### Physical Memory

**Result Code:** WME00RVV00000-NKSBQF

<b>UDI:</b>	Physical Memory
<b>Physical Memory:</b>	16.000 GB
<b>Resources:</b>	
<b>Resource type</b>	Bank
<b>Index</b>	0

<b>Manufacturer</b>	Kingston
<b>Speed</b>	2933 MHz
<b>Size</b>	8.000 GB
<b>Part number</b>	LV32D4S2S8HD-8
<b>Serial</b>	7E633E59
<b>Type</b>	DDR4
<b>Resource type</b>	Bank
<b>Index</b>	1
<b>Manufacturer</b>	8A6B
<b>Speed</b>	2933 MHz
<b>Size</b>	8.000 GB
<b>Part number</b>	BL.9BWWA.206
<b>Serial</b>	00000000
<b>Type</b>	DDR4

7/21/2024, 2:16:05 PM - Quick Random Pattern Test	Passed (61s)
7/21/2024, 2:17:06 PM - Advanced Integrity Test	Passed (19s)
7/21/2024, 2:17:26 PM - Address Test	Passed (8s)
7/21/2024, 2:17:34 PM - Bit Low Test	Passed (13s)
7/21/2024, 2:17:47 PM - Bit High Test	Passed (13s)
7/21/2024, 2:18:00 PM - Walking Ones Left Test	Passed (77s)
7/21/2024, 2:19:17 PM - Walking Ones Right Test	Passed (78s)
7/21/2024, 2:20:36 PM - Modulo-20 Test	Passed (239s)
7/21/2024, 2:24:34 PM - Moving Inversions 8bit Test	Passed (151s)
7/21/2024, 2:27:06 PM - Moving Inversions 32bit Test	Passed (173s)
7/21/2024, 2:29:58 PM - Random Pattern Test	Passed (202s)
7/21/2024, 2:33:20 PM - Random Number Sequence Test	Passed (389s)
7/21/2024, 2:39:49 PM - Block Move Test	Passed (69s)
7/21/2024, 2:40:58 PM - Nibble Move Test	Passed (30s)

## Motherboard

**Motherboard**

**Result Code:** WMB0000F00000-NKSBQF

<b>UDI:</b>	LENOVO-INVALID
<b>Number of USB Host Controllers:</b>	1
<b>Number of PCI:</b>	22
<b>RTC presence:</b>	Yes
<b>Resources:</b>	
<b>Resource type</b>	PCI Resource

<b>Index</b>	1
<b>Slot</b>	01:00.1
<b>Device Connected</b>	No
<b>Vendor Id</b>	10DEh
<b>Vendor Name</b>	NVIDIA Corporation
<b>Class</b>	0004h
<b>Class name</b>	Multimedia controller
<b>Subclass</b>	0003h
<b>Subclass name</b>	Audio device

<b>Resource type</b>	PCI Resource
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<b>Index</b>	2
<b>Slot</b>	00:1d.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource

<b>Index</b>	3
<b>Slot</b>	01:00.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	10DEh
<b>Vendor Name</b>	NVIDIA Corporation
<b>Class</b>	0003h
<b>Class name</b>	Display controller
<b>Subclass</b>	0000h
<b>Subclass name</b>	VGA compatible controller
<b>Resource type</b>	PCI Resource

<b>Index</b>	4
<b>Slot</b>	00:14.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h

<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch
<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0003h
<b>Subclass name</b>	USB controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	5
<b>Slot</b>	00:1f.3
<b>Device Connected</b>	No

<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0004h
<b>Class name</b>	Multimedia controller
<b>Subclass</b>	0003h
<b>Subclass name</b>	Audio device
<b>Resource type</b>	PCI Resource
<b>Index</b>	6
<b>Slot</b>	00:17.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h

<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0001h
<b>Class name</b>	Mass storage controller
<b>Subclass</b>	0006h
<b>Subclass name</b>	SATA controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	7
<b>Slot</b>	00:1f.4
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h

<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch
<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0005h

<b>Subclass name</b>	SMBus
<b>Resource type</b>	PCI Resource
<b>Index</b>	8
<b>Slot</b>	00:04.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0011h
<b>Class name</b>	Signal processing controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Signal processing controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	9
<b>Slot</b>	00:1f.5
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch
<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Unspecified
<b>Resource type</b>	PCI Resource
<b>Index</b>	10
<b>Slot</b>	00:08.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0008h
<b>Class name</b>	Generic system peripheral
<b>Subclass</b>	0080h
<b>Subclass name</b>	System peripheral
<b>Resource type</b>	PCI Resource
<b>Index</b>	11
<b>Slot</b>	00:1d.6



<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	12
<b>Slot</b>	00:14.2
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0005h
<b>Class name</b>	Memory controller
<b>Subclass</b>	0000h
<b>Subclass name</b>	RAM memory
<b>Resource type</b>	PCI Resource
<b>Index</b>	13
<b>Slot</b>	06:00.0
<b>Device Connected</b>	Yes
<b>Vendor Id</b>	1C5Ch
<b>Vendor Name</b>	Not Available
<b>Class</b>	0001h
<b>Class name</b>	Mass storage controller
<b>Subclass</b>	0008h
<b>Subclass name</b>	Non-Volatile memory controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	14
<b>Slot</b>	00:15.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch

<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Unspecified
<b>Resource type</b>	PCI Resource
<b>Index</b>	15
<b>Slot</b>	00:14.3
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0002h
<b>Class name</b>	Network controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Network controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	16
<b>Slot</b>	00:1f.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0001h
<b>Subclass name</b>	ISA bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	17
<b>Slot</b>	00:16.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0007h
<b>Class name</b>	Communication controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Communication controller
<b>Resource type</b>	PCI Resource

<b>Index</b>	18
<b>Slot</b>	00:12.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0011h
<b>Class name</b>	Signal processing controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Signal processing controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	19
<b>Slot</b>	07:00.0
<b>Device Connected</b>	Yes
<b>Vendor Id</b>	10ECh
<b>Vendor Name</b>	Realtek Semiconductor Co., Ltd.
<b>Class</b>	0002h
<b>Class name</b>	Network controller
<b>Subclass</b>	0000h
<b>Subclass name</b>	Ethernet controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	20
<b>Slot</b>	00:01.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	21
<b>Slot</b>	00:00.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h

<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0000h
<b>Subclass name</b>	Host bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	22
<b>Slot</b>	00:15.1
<b>Device Connected</b>	No

<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch
<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Unspecified
<b>Resource type</b>	USB Resource
<b>Index</b>	23
<b>USB Version</b>	2.0
<b>Class name</b>	Imaging
<b>Subclass name</b>	Still image capture
<b>Vendor ID</b>	2717h
<b>Product ID</b>	FF40h
<b>Vendor</b>	Xiaomi
<b>Product</b>	M2103K19G
<b>Resource type</b>	USB Resource
<b>Index</b>	24
<b>USB Version</b>	2.0
<b>Class name</b>	-
<b>Subclass name</b>	-
<b>Vendor ID</b>	174Fh
<b>Product ID</b>	244Ch
<b>Vendor</b>	Generic
<b>Product</b>	Integrated Camera
<b>Resource type</b>	USB Resource

<b>Index</b>	25
<b>USB Version</b>	2.0
<b>Class name</b>	Human interface device (HID)
<b>Subclass name</b>	Boot interface subclass
<b>Vendor ID</b>	048Dh
<b>Product ID</b>	C100h
<b>Vendor</b>	ITE Tech. Inc.
<b>Product</b>	ITE Device(8910)
<b>Resource type</b>	USB Resource
<b>Index</b>	26
<b>USB Version</b>	2.0
<b>Class name</b>	Wireless
<b>Subclass name</b>	Radio frequency
<b>Vendor ID</b>	8087h
<b>Product ID</b>	0026h
<b>Vendor</b>	Not Available
<b>Product</b>	Not Available

7/21/2024, 2:41:28 PM - Chipset Test	Passed (0s)
7/21/2024, 2:41:29 PM - PCI/PCI-e Test	Passed (0s)
7/21/2024, 2:41:29 PM - RTC Test	Passed (8s)
7/21/2024, 2:41:36 PM - USB Test	Passed (0s)
7/21/2024, 2:41:36 PM- <b>Message:</b> The parallel data transfer in USB 3.0 is available.	

<b>Storage</b>	
<b>SKHynix_HFM512GDHTNI-87A0B - 476.94 GBs</b>	
<b>Result Code:</b> WHD3PF0000000-NKSBQF	
<b>UDI:</b>	SKHynix_HFM512GDHT-NI-87A0B-NY07N078510408101
<b>Driver version:</b>	10.0.19041.4597
<b>Model:</b>	SKHynix_HFM512GDHTNI-87A0B
<b>Serial:</b>	NY07N078510408101
<b>Current 8S label:</b>	8SSSS0V27609K2CC08104BB
<b>Firmware:</b>	11010C00
<b>Protocol:</b>	NVMe
<b>Location:</b>	Local devices
<b>Size:</b>	476.94 GBs
<b>Temperature:</b>	46 °C
<b>Logical Sector Size:</b>	512
<b>Logical Sectors:</b>	1000215216
<b>Partition Schema:</b>	GPT
<b>Unallocated:</b>	1.34 MBs

<b>Resources:</b>		
<b>Resource type</b>	Partition	
<b>Index</b>	1	
<b>Partition Type</b>	EFI system partition	
<b>Size</b>	100.00 MBs	
<b>Resource type</b>	Partition	
<b>Index</b>	2	
<b>Partition Type</b>	Microsoft reserved partition	
<b>Size</b>	16.00 MBs	
<b>Resource type</b>	Partition	
<b>Index</b>	3	
<b>Partition Type</b>	Windows basic data partition	
<b>File system</b>	ntfs	
<b>Mount Point</b>	C:\	
<b>Serial</b>	F0D3376C	
<b>Used</b>	112.10 GBs	
<b>Free</b>	364.72 GBs	
<b>Size</b>	476.83 GBs	

7/21/2024, 1:55:37 PM - SMART Wearout Test	Passed (0s)
7/21/2024, 1:55:37 PM - NVME Controller Status Test	Passed (0s)
7/21/2024, 1:55:38 PM - NVME SMART Temperature Test	Passed (0s)
7/21/2024, 1:55:38 PM - NVME SMART Reliability Test	Passed (0s)
7/21/2024, 1:55:38 PM - NVME SMART Spare Space Test	Passed (0s)
7/21/2024, 1:55:38 PM - Device Read Test	Passed (8s)
7/21/2024, 1:55:46 PM - Device Write Test	Passed (12s)
7/21/2024, 1:55:58 PM - Linear Read Test	Passed (72s)
7/21/2024, 1:57:10 PM - Full Disk Scan	Passed (342s)

<b>Video Card</b>		
<b>NVIDIA GeForce GTX 1650 Ti</b>		<b>Result Code:</b> WVC1VV0T00000-NKSBQF
<b>UDI:</b>	NVIDIAGeForceGTX1650Ti01:00.0	
<b>Driver version:</b>	32.0.15.6070	
<b>Location:</b>	PCI bus 1, device 0, function 0	
<b>Vendor ID:</b>	10DE	
<b>Device ID:</b>	1F95	
<b>Video Card Memory:</b>	3935 MB	

7/21/2024, 2:02:52 PM - Video Memory Test	Passed (3s)
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7/21/2024, 2:02:55 PM- <b>Message:</b> Total surfaces tested: 50/50	
7/21/2024, 2:02:55 PM - Texture Pipeline Test	Passed (20s)
7/21/2024, 2:03:15 PM - CUDA Memory Fault Test	Passed (38s)
7/21/2024, 2:03:53 PM - CUDA Address Test	Passed (3s)
7/21/2024, 2:03:56 PM - CUDA Moving Inversion Test	Passed (8s)
7/21/2024, 2:04:04 PM - CUDA Block Move Test	Passed (6s)
7/21/2024, 2:04:10 PM - CUDA Random Number Sequence Test	Passed (14s)
7/21/2024, 2:04:24 PM - CUDA Modulo X Test	Passed (50s)
7/21/2024, 2:05:14 PM - DirectCompute Standard Mathematical Operations Test	Passed (0s)
7/21/2024, 2:05:14 PM - DirectCompute Advanced Mathematical Operations Test	Passed (0s)
7/21/2024, 2:05:14 PM - CUDA Standard Mathematical Operations Test	Passed (0s)
7/21/2024, 2:05:14 PM - CUDA Advanced Mathematical Operations Test	Passed (0s)
7/21/2024, 2:05:15 PM - Extended Video Memory Test	Passed (44s)
7/21/2024, 2:05:58 PM- <b>Message:</b> Total surfaces tested: 840/840	
7/21/2024, 2:05:58 PM - Stress Test	Passed (301s)
7/21/2024, 2:10:59 PM- <b>Message:</b> Minimum / Temperature: 50°C / GPU Usage: 25% / FPS: 433	
7/21/2024, 2:10:59 PM- <b>Message:</b> Maximum / Temperature: 56°C / GPU Usage: 97% / FPS: 714	
7/21/2024, 2:10:59 PM- <b>Message:</b> Average / Temperature: 51°C / GPU Usage: 96% / FPS: 453	
7/21/2024, 2:10:59 PM - Wireframe Stress Test	Passed (301s)
7/21/2024, 2:16:00 PM- <b>Message:</b> Minimum / Temperature: 52°C / GPU Usage: 98% / FPS: 480	
7/21/2024, 2:16:00 PM- <b>Message:</b> Maximum / Temperature: 53°C / GPU Usage: 99% / FPS: 761	
7/21/2024, 2:16:00 PM- <b>Message:</b> Average / Temperature: 52°C / GPU Usage: 98% / FPS: 495	

## Wired Ethernet

### Realtek PCIe GbE Family Controller

**Result Code:** WWE0000400000-NKSBQF

<b>UDI:</b>	RealtekPCIEGbEFamilyController700
<b>Driver version:</b>	10.69.1121.2023
<b>Manufacturer:</b>	Realtek
<b>Vendor ID:</b>	10EC
<b>Device id:</b>	8168
<b>Location:</b>	PCI bus 7, device 0, function 0
<b>MAC Address:</b>	54:05:DB:21:66:BF

7/21/2024, 2:16:00 PM - Internet Connection Test	Passed (5s)
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## Wireless

### Intel(R) Wi-Fi 6 AX201 160MHz


**Result Code:** WWF0000700000-NKSBQF

<b>UDI:</b>	Intel-Intel(R)Wi-Fi6AX201160MHz-38:68:93:5E:DF:67
<b>Driver version:</b>	23.60.1.2
<b>MAC Address:</b>	38:68:93:5E:DF:67
<b>Manufacturer:</b>	Intel
<b>Network name(s):</b>	{7D298D1C-D0AD-4526-A7DE-706EDB490A96}
<b>Product Name:</b>	Wi-Fi

7/21/2024, 2:16:05 PM - Radio Enabled Test	Passed (0s)
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7/21/2024, 2:16:05 PM- **Message:** Hardware/Software state is on


7/21/2024, 2:16:05 PM - Network Scan Test

Passed (0s) 

7/21/2024, 2:16:05 PM- **Message:** 20 Network(s) available to connect

SSID	Security	Protocol	MAC Address	Signal Quality
bahgat	WPA2-Personal	802.11n	EC:75:3E:9D:C2:50	29%
AR\$RD	WPA2-Personal	802.11n	74:DA:88:84:0B:D8	20%
Orange-Monkey Business	WPA2-Personal	802.11ac	E8:81:75:1D:38:65	31%
Orange-Monkey Business	WPA2-Personal	802.11ac	E8:81:75:1D:38:64	31%
WE_85ED68	WPA2-Personal	802.11n	20:E8:82:85:ED:68	33%
WE298A32_EXT	WPA2-Personal	802.11n	9C:53:22:D4:F5:8A	16%
Mostafa	WPA2-Personal	802.11n	CC:32:E5:48:EE:E6	26%
Hero	WPA2-Personal	802.11n	8C:0D:76:3B:29:CC	20%
Vodafone_VDSL_5BAD	WPA2-Personal	802.11n	EC:75:3E:14:9D:04	62%
Reem	WPA2-Personal	802.11n	50:42:89:5C:91:C8	62%
Shark	WPA2-Personal	802.11n	9C:69:D1:44:5B:B4	65%
Etisalat-EFDC	WPA2-Personal	802.11n	CC:32:E5:2C:70:E8	33%
Pl@n	WPA2-Personal	802.11n	B4:F5:8E:B9:BE:64	50%
St@rt	WPA2-Personal	802.11n	54:46:17:C0:EF:DC	29%
Home	WPA2-Personal	802.11n	1C:7F:2C:E8:74:44	85%
Home	WPA2-Personal	802.11n	28:EE:52:2D:B6:88	18%
YMohamed	WPA2-Personal	802.11n	C4:27:28:63:6B:3C	96%
Adam & Aser	WPA2-Personal	802.11n	C4:27:28:63:6B:3D	96%
	WPA2-Personal	802.11n	24:58:6E:9C:4E:6C	80%
	WPA2-Personal	802.11n	9C:69:D1:09:92:BC	80%

7/21/2024, 2:16:05 PM - Signal Strength Test

Passed (0s) 

7/21/2024, 2:16:05 PM- **Message:** Wireless network found with sufficient signal quality: Home